



iClock680

Fingerprint Time & Attendance and Access Control Terminal

iClock 680 is a biometric fingerprint reader for time & attendance and access control applications. It adopts a brand new firmware and provides an unprecedented user experiences with stunning GUI, rock-solid stability, fast matching speed and expandability.

Users can easily manage data by networking iClock680 via RS232/485, TCP/IP. Most importantly, all the functions can still operate

in a networking state. iClock680 is compatible with various types of USB flash disks, ADMS and former SDK. It also supports data backup and retrieve to avoid the risk of accidental deletion.

The iClock680 has access control interfaces for retrieval, Wiegand-out, door lock connection, alarm, and bell.

Features

Remarkable User Experience

- Intuitive and stunning UI designed with the most popular and internationalized factor.
- Interface operation adopts modularized hierarchical design. Simpler, Better and More logical.
- Faster matching speed: Less than 1 second.

Enhanced Features and Performance

- User validity settings.
- Data backup and retrieval.
- Advanced User ID consisting of letters and numbers.

- Chip encryption for firmware protection.
- More flexible menu configuration: double line text display.
- External printer for attendance records output (Optional).
- Optional integrated Wi-Fi.
- Relay contacts for alarm, bell, lock, exit, switch, etc.

Excellent Expandability

- Easy to extend functions and customize customers demand.

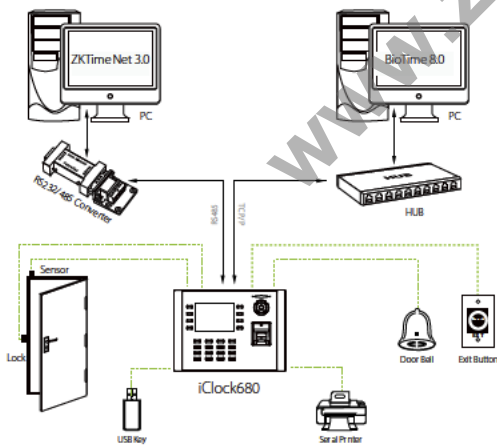
Access Control Interfaces

- For Wiegand-in, Wiegand-out, door lock connection, alarm, and bell.

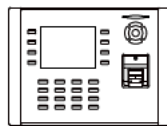
Specifications

| | |
|-------------------------------------|---|
| Fingerprint Capacity | 8000 |
| Card Capacity | 10,000 (Optional) |
| Record Capacity | 200,000 |
| Display | 3.5-inch Screen |
| Communication | RS232/485, TCP/IP, USB host |
| Standard Functions | Workcode, SMS, DST, Scheduled-bell, Self-Service Query, Automatic Status Switch, T9 Input, photo-ID, 9 digit user ID, and Anti-passback |
| Access Control Interface for | 3rd Party Electric Lock, Door Sensor, Exit Button, Alarm, Door Bell |
| Wiegand Signal | Input & Output |
| Optional Functions | ID/Mifare/HID, Webserver, Wi-Fi, |
| Software | BioTime 8.0/ZKTime.Net 3.0 |
| Power Supply | DC 12V 1.5A |
| Verification Speed | ≤1 sec |
| Operating Temp. | 0°C - 45°C |
| Operating Humidity | 20% - 80% |
| Dimension | 205.6×150×41.6 mm (Length×Width×Thickness) |
| Gross Weight | 1.40 kg |

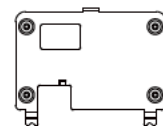
Configuration



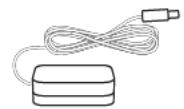
What's in the Box



iClock680



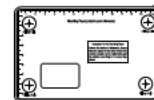
Back Plate



Power Adapter



Lines for Access Control Interface



Mounting Paper



Star-shape Screw Driver

